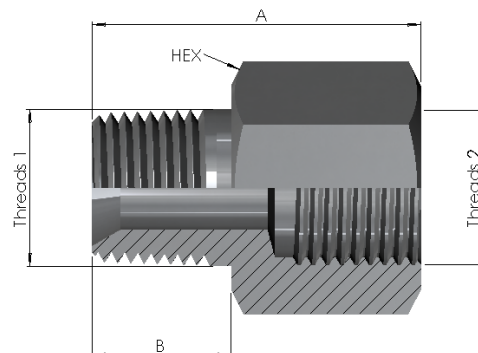




NPT Male x BSPP Female Fixed

6,000 PSI / 414 bar / 41.4 MPa*

Dimensions & variants

Dimensions in mm

Item number	NPT Male	BSPP Female Fixed	A	B	Hex	Weight (kg)
80000404316	1/4"NPT	G 1/4"	34	14	19	0.055
80000406316	1/4"NPT	G 3/8"	37	14	22	0.055
80000408316	1/4"NPT	G 1/2"	40	14	30	0.120
80000604316	3/8"NPT	G 1/4"	34	15	19	0.047
80000606316	3/8"NPT	G 3/8"	38	15	22	0.060
80000608316	3/8"NPT	G 1/2"	40	15	30	0.114
80000804316	1/2"NPT	G 1/4"	29	19	22	0.054
80000806316	1/2"NPT	G 3/8"	40	19	22	0.071
80000808316	1/2"NPT	G 1/2"	44	19	30	0.170
80000812316	1/2"NPT	G 3/4"	48	19	36	0.192
80000816316	1/2"NPT	G 1"	50	19	46	0.550
80001204316	3/4"NPT	G 1/4"	33	20	27	0.116

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8000 6K

NPT Male × BSPP Female Fixed

6,000 PSI / 414 bar / 41.4 MPa*

Dimensions & variants — continued

Dimensions in mm

Item number	NPT Male	BSPP Female Fixed	A	B	Hex	Weight (kg)
80001206316	3/4"NPT	G 3/8"	33	20	27	0.097
80001208316	3/4"NPT	G 1/2"	44	20	30	0.148
80001212316	3/4"NPT	G 3/4"	48	20	36	0.215
80001216316	3/4"NPT	G 1"	52	20	46	0.520
80001604316	1"NPT	G 1/4"	38	24	36	0.241
80001606316	1"NPT	G 3/8"	38	24	36	0.218
80001608316	1"NPT	G 1/2"	38	24	36	0.550
80001612316	1"NPT	G 3/4"	50	24	36	0.220
80001616316	1"NPT	G 1"	55	24	46	0.460
80002020316	1 1/4"NPT	G 1 1/4"	59	24.5	55	0.590
80002424316	1 1/2"NPT	G 1 1/2"	62	25.5	60	0.650
80003232316	2"NPT	G 2"	74	30	75	1.100

Article number: 8000 | 08 | 12 | 316 | 6K

Series | NPT male thread code | BSPP Female Fixed thread code | Material | Pressure class

Product specifications

End 1 — NPT Male	End 2 — BSPP Female Fixed	General product information
NPT Male Tapered pipe thread Thread: ASME B1.20.1	BSPP Female Fixed ISO 1179-2 sealing interface Connection: ISO 1179-2 Thread: ISO 228-1	Material: AISI 316L EN 1.4404 / UNS S31603 Working pressure: 6,000 PSI* 414 bar / 41.4 MPa* HS code: 73079900 Country of origin: Norway

Technical info

NPT male side: Tapered pipe thread to ASME B1.20.1. BSPP Female Fixed side: Fixed female connection with sealing interface to ISO 1179-2 and parallel G thread to ISO 228-1.

* The stated working pressure is based on Intermec's established design calculations, dimensional design criteria and more than 35 years of experience with high-pressure fittings in demanding offshore and oil & gas applications. Suitability depends on correct installation, mating connection, material and operating conditions.